

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A unit for separating gases, which separates each of a plurality of specific gases from a treatment gas containing said specific gases, wherein
said unit comprises a plurality of columns packed with different fillers, and by connecting said columns in series, and passing said treatment gas sequentially through said fillers of said plurality of columns, each of said specific gases is separated chromatographically from said treatment gas.
2. (Canceled)
3. (Currently Amended) The unit for separating gases according to claim 1-~~or~~2, wherein
said specific gases are PFC gases discharged from a semiconductor production process, and said treatment gas also contains nitrogen gas.
4. (Currently Amended) The unit for separating gases according to claim 3, wherein
said specific gases comprise NF_3 , CF_4 , and C_2F_6 , and
said fillers comprise zeolite and activated carbon.
5. (Currently Amended) The unit for separating gases according to claim 4, wherein
said zeolite is molecular sieve 13X or an equivalent product.
6. (New) A unit for separating gases, which separates each of a plurality of specific gases from a treatment gas containing said specific gases, wherein
said unit comprises a column packed with a plurality of different fillers, and by passing said treatment gas through said plurality of fillers inside said column, each of said specific gases is separated chromatographically from said treatment gas.
7. (New) The unit for separating gases according to claim 6, wherein
said specific gases are PFC gases discharged from a semiconductor production process, and said treatment gas also contains nitrogen gas.

8. (New) The unit for separating gases according to claim 7, wherein
said specific gases comprise NF_3 , CF_4 , and C_2F_6 , and
said fillers comprise zeolite and activated carbon.
9. (New) The unit for separating gases according to claim 8, wherein
said zeolite is molecular sieve 13X or an equivalent product.